

Name \_\_\_\_\_

Service \_\_\_\_\_

May 2021 Mercyhealth Prehospital and Emergency Services Center CEU Quiz

“Environmental Emergencies”

- 1) Method of heat loss in which liquid water turns to gas?
  - a. Radiation
  - b. Conduction
  - c. Convection
  - d. Evaporation
  
- 2) Which is **not** one of the factors of the trauma triad of death?
  - a. Hypothermia
  - b. Acidosis
  - c. Alkalosis
  - d. Coagulopathy
  
- 3) In a hypothermic arrest which physical exam finding should lead the rescuer to request to cease resuscitation?
  - a. Dilated Pupils
  - b. Asystole
  - c. Chest Wall is frozen solid
  - d. Patient’s core temperature is 82 degrees following active rewarming
  
- 4) Withdrawl from which substance can result in elevated body temperature?
  - a. Alcohol
  - b. Levothyroxine
  - c. Ibuprofen
  - d. Melatonin
  
- 5) Which of the following should be preformed in the event of a snakebite?
  - a. Remove tight/constricting jewelry
  - b. Apply a tourniquet
  - c. Apply ambulance suction to wound
  - d. Perform incision with OB kit scalpel
  
- 6) True or False TASER barbs may be removed in the field?
  - a. True
  - b. Flase
  
- 7) Hypothermic patients should be handled gently, why is this important?
  - a. Too much movement can worsen core temperature
  - b. Too much movement can worsening acidosis
  - c. Rough handling can worsen mental status
  - d. Rough handling can precipitate arrhythmias

- 8) Which systolic blood pressure would be considered “Hypotensive” for a 6 year old?
- 72
  - 98
  - 116
  - 120
- 9) Which of the following signs or symptoms would be consistent with only “Mild” allergy reaction?
- Wheezing
  - Altered Level of Consciousness
  - Lip Swelling
  - Hives
- 10) Which of the following physical exam findings is concerning that the patient suffering from a heat emergency has progressed along the spectrum to heat stroke?
- Absence of Sweating
  - Unresponsive
  - Abdominal Cramping
  - Tachycardia